Cardio Laplacian - Gaussian
L2 - Centering - Normalizing
Outcome Dict: {'config': {'laplacian': [[0.2, 0.6, 0.2], [0.2, 0.6, 0.2], [0.6, 0.6, 0.2]], 'gaussian': [[0.6, 0.6, 0.3], [0.6, 0.6, 0.3], [0.3, 0.6, 0.6]]}, 'CA': (0.03305897780364612, 7.294480571927522e-08), 'Accuracy': (0.5382564741725523, 0.00012749293330603228), 'Precision': (0.3646420593553878, 0.00015806392304416948), 'Recall': (0.4558232931726908, 0.0022822212544958954), 'eta': (array([0.37620492, -0.02898753, 0.87787937, -0.13507988, 0.12749742,
-0.08893939]), array([2.96695337e-02, 9.77825835e-03, 3.60484658e-03, 5.13048128e-05,
9.42647896e-04, 4.98415698e-04])), 'lambda': 0.7}

Outcome Dict: {'config': {'laplacian': [[0.4, 0.9, 0.4], [0.4, 0.9, 0.4], [0.9, 0.9, 0.4]], 'gaussian': [[1, 1, 0.5], [1, 0.5, 0.5], [0.5, 1, 1]]}, 'CA': (0.03306303924104954, 1.1979950892128805e-08), 'Accuracy': (0.5441536259982459, 5.314974057938736e-05), 'Precision': (0.3671488308585083, 9.813724738791748e-05), 'Recall': (0.5040160642570282, 0.0005161207077305203), 'eta': (array([0.31206706, -0.0261703 , 0.91721494, -0.09476354, 0.06263374,
-0.05339486]), array([3.13864291e-02, 1.04264399e-02, 2.43273301e-03, 8.30606278e-05,
3.54427141e-04, 2.08795721e-04])), 'lambda': 0.7}

Cardio Linear - Gaussian
L2 - Centering - Normalizing
Outcome Dict: {'config': {'linear': [[1, 1, 1], [1, 1, 1], [1, 1, 1]], 'gaussian': [[0.3, 0.6, 0.3], [0.3, 0.6, 0.6], [0.6, 0.3, 0.6]]}, 'CA': (0.024583034679004034, 3.142025286694567e-06), 'Accuracy': (0.542030189724415, 6.124782147306929e-05), 'Precision': (0.3749189716700643, 0.00010962398568237676), 'Recall': (0.4116465863453815 4, 0.0002983822841567075), 'eta': (array([0.0174285 , 0.07256219, -0.34843561, 0.9301697 , -0.0262889 ,
0.05609556]), array([4.53251764e-05, 1.31615649e-03, 3.79035300e-04, 1.35723045e-04,
2.45914777e-04, 1.84795591e-03])), 'lambda': 0.9}

Outcome Dict: {'config': {'linear': [[1, 1, 1], [1, 1, 1], [1, 1, 1]], 'gaussian': [[0.5, 0.5, 0.5], [0.5, 0.5, 1], [1, 0.5, 1]]}, 'CA': (0.024637484727102116, 3.0219547160327278e-06), 'Accuracy': (0.5431265291049255, 0.00012877733248601108), 'Precision': (0.37538479078782344, 0.00018960634841544674), 'Recall': (0.4176706827309237, 0.0006128933404299926), 'eta': (array([0.02511815, 0.04515071, -0.36381989, 0.92928935, -0.01738596,
0.02853371]), array([1.83277498e-05, 2.56648226e-05, 3.13302186e-06, 2.71770386e-07,
3.64162965e-05, 1.86633379e-04])), 'lambda': 0.9}

Cardio Polynomial - Gaussian
L2 - Centering - Normalizing
Outcome Dict: {'config': {'polynomial': [[2, 2, 2], [2, 2, 2], [2, 2, 2]], 'gaussian': [[0.3, 0.3, 0.3], [0.3, 0.3, 0.3], [0.3, 0.3, 0.6]]}, 'CA': (0.024675771858658286, 9.587762759429738e-06), 'Accuracy': (0.5660631029866593, 0.0003867274123445288), 'Precision': (0.37499937837358094, 0.00024132849188789277), 'Recall': (0.6445783132530121, 0.0011854647505685374), 'eta': (array([0.07335663, 0.07686632, 0.97724199, 0.0742874 , 0.08365798,
0.00109385]), array([2.35062749e-03, 1.94345883e-04, 3.06304308e-04, 4.77770561e-05,
1.82731292e-02, 1.78061949e-05])), 'lambda': 1.3}

Outcome Dict: {'config': {'polynomial': [[3, 3, 3], [3, 3, 3], [3, 3, 3]], 'gaussian': [[0.5, 0.5, 0.5], [0.5, 0.5, 0.5], [0.5, 0.5, 0.5]]}, 'CA': (0.024656627901725004, 9.483258663587339e-06), 'Accuracy': (0.5578405576328301, 0.000164662332180088), 'Precision': (0.3660918794130801, 0.0001471878751254273), 'Recall': (0.6827309236947792, 0.005451524975403624), 'eta': (array([0.04174537, 0.01580672, 0.98624521, 0.01302856, 0.07957576,
       -0.00131216]), array([9.48888532e-05, 5.55501424e-06, 3.05390879e-04, 4.51431597e-06,
       1.83942916e-02, 1.94561993e-05])), 'lambda': 1.3}

Cardio Sigmoid - Gaussian
L2 - Centering - Normalizing
Outcome Dict: {'config': {'sigmoid': [[0.6, 0.6, 0.2], [0.6, 0.6, 0.6], [0.6, 0.6, 0.6]], 'gaussian': [[0.6, 0.3, 0.3], [0.6, 0.3, 0.3], [0.3, 0.3, 0.3]]}, 'CA': (0.026799470286695177, 5.249666921899487e-06), 'Accuracy': (0.5099420671190509, 0.00030271839661023136), 'Precision': (0.3430164924561831, 0.0009566046376177579), 'Recall': (0.5783132530120482, 0.05503943484782503), 'eta': (array([0.0381486 , 0.0550719 , -0.74383958, 0.54473649, 0.1726467 ,
       -0.01147106]), array([1.98274675e-04, 9.46287244e-05, 6.29416977e-03, 3.96300073e-03,
       1.00480357e-01, 4.50770569e-03])), 'lambda': 0.7}

Outcome Dict: {'config': {'sigmoid': [[0.9, 0.9, 0.4], [0.9, 0.9, 0.9], [0.9, 0.9, 0.9]], 'gaussian': [[1, 0.5, 0.5], [1, 0.5, 0.5], [0.5, 0.5, 0.5]]}, 'CA': (0.02696967836563076, 5.371068007766014e-06), 'Accuracy': (0.5083206388773486, 0.00030053209456351295), 'Precision': (0.3421648941857692, 0.0009688940727904785), 'Recall': (0.5702811244979921, 0.056257157142626746), 'eta': (array([7.27128610e-02, 1.05088875e-01, -6.94201479e-01, 6.65799288e-01,
        9.76428592e-02, 6.12670012e-04]), array([5.42008753e-04, 3.32355361e-06, 4.92084855e-04, 9.92449408e-04,
       4.34310280e-02, 3.46938488e-03])), 'lambda': 0.7}

Cardio Laplacian - Gaussian
L2 - Centering - K Normalizing
Outcome Dict: {'config': {'laplacian': [[0.2, 0.6, 0.6], [0.2, 0.6, 0.6], [0.2, 0.6, 0.2]], 'gaussian': [[0.3, 0.6, 0.3], [0.6, 0.6, 0.3], [0.6, 0.6, 0.6]]}, 'CA': (0.03198316883500928, 4.722319795170441e-07), 'Accuracy': (0.5035198264321654, 3.0244311113687876e-05), 'Precision': (0.39826839826839827, 0.011843855999700151), 'Recall': (0.028112449799196786, 3.2257544233157516e-05), 'eta': (array([0.43847091, -0.0765722 , 0.87650396, -0.1291359 , 0.06316904,
       -0.05844098]), array([0.00598215, 0.00133072, 0.00160488, 0.00019156, 0.00028806,
       0.00014163])), 'lambda': 1.3}

Outcome Dict: {'config': {'laplacian': [[0.4, 0.9, 0.4], [0.4, 0.9, 0.4], [0.4, 0.9, 0.4]], 'gaussian': [[0.5, 1, 0.5], [1, 0.5, 0.5], [1, 1, 1]]}, 'CA': (0.031944229666407815, 5.004531388652372e-07), 'Accuracy': (0.5079859668559294, 2.6980640011966607e-05), 'Precision': (0.641388343156516, 0.07698198203993689), 'Recall': (0.34738955823293166, 0.20906114417509394), 'eta': (array([0.35269495, -0.06074897, 0.91427912, -0.08711959, 0.07091842,
       -0.05593124]), array([0.0137583 , 0.00380604, 0.00168078, 0.0002784 , 0.000388 ,
       0.00035047])), 'lambda': 1.3}

Cardio Linear - Gaussian
L2 - Centering - K Normalizing
Outcome Dict: {'config': {'linear': [[1, 1, 1], [1, 1, 1], [1, 1, 1]], 'gaussian': [[0.3, 0.6, 0.3], [0.6, 0.6, 0.3], [0.3, 0.6, 0.6]]}, 'CA': (0.026240468553808807, 4.529935201597974e-07), 'Accuracy': (0.4954069150163874, 6.12209188772222e-05), 'Precision': (0.34796747967479674, 0.012081433009452046), 'Recall': (0.0502008032128514, 0.0005403138659053887), 'eta': (array([0.01948995, 0.10785076, -0.3646641 , 0.91791296, -0.04142176,
        0.08834948]), array([1.29845973e-04, 8.36998250e-04, 1.06396713e-05, 3.81670192e-05,
       2.46553644e-04, 1.66065083e-03])), 'lambda': 0.7}

Outcome Dict: {'config': {'linear': [[1, 1, 1], [1, 1, 1], [1, 1, 1]], 'gaussian': [[0.5, 0.5, 0.5], [1, 0.5, 0.5], [0.5, 1, 1]]}, 'CA': (0.026340335653439406, 3.628905083300148e-07), 'Accuracy': (0.4954069150163874, 6.12209188772222e-05), 'Precision': (0.34796747967479674, 0.012081433009452046), 'Recall': (0.0502008032128514, 0.0005403138659053887), 'eta': (array([0.03261398, 0.07404168, -0.34948643, 0.93073174, -0.02836886,
        0.04556909]), array([1.19513597e-04, 7.24831090e-04, 6.22056154e-04, 2.66346263e-05,
       2.25888412e-04, 4.51561490e-04])), 'lambda': 0.7}

Cardio Polynomial - Gaussian
L2 - Centering - K Normalizing
Outcome Dict: {'config': {'polynomial': [[2, 2, 2], [2, 2, 7], [2, 2, 2]], 'gaussian': [[0.3, 0.3, 0.3], [0.3, 0.3, 0.6], [0.3, 0.3, 0.3]]}, 'CA': (0.022328524605698608, 3.2607293671471439e-06), 'Accuracy': (0.501823385496007, 4.1878818140261093e-07), 'Precision': (0.3237603952912101, 8.241225222597889e-08), 'Recall': (0.9959839357429718, 8.064386058289284e-06), 'eta': (array([0.04401888, 0.04456881, 0.92699801, 0.04508544, 0.18016194,
       -0.00997541]), array([9.12350123e-05, 5.91409948e-05, 9.41659527e-03, 5.02139237e-05,
       9.20794515e-02, 4.63485586e-04])), 'lambda': 0.9}

Outcome Dict: {'config': {'polynomial': [[3, 3, 3], [3, 3, 5], [3, 3, 3]], 'gaussian': [[1, 0.5, 0.5], [0.5, 0.5, 1], [0.5, 0.5, 0.5]]}, 'CA': (0.02221846436570975, 3.2773903434584913e-06), 'Accuracy': (0.4990421455938698, 2.826037785108296e-06), 'Precision': (0.17450980392156865, 0.017770088427527874), 'Recall': (0.3333333333333333, 0.21823035112336897), 'eta': (array([2.59612768e-02, 9.31841464e-03, 9.96630386e-01, 2.90261656e-03,
        2.51373727e-02, -3.08340019e-04]), array([9.13812389e-06, 4.33822938e-06, 1.24675626e-05, 5.74290019e-06,
       5.28473421e-03, 1.02235312e-05])), 'lambda': 0.9}

Cardio Sigmoid - Gaussian
L2 - Centering - K Normalizing
Outcome Dict: {'config': {'sigmoid': [[0.6, 0.6, 0.6], [0.6, 0.6, 0.2], [0.6, 0.6, 0.6]], 'gaussian': [[0.6, 0.3, 0.3], [0.3, 0.3, 0.6], [0.6, 0.3, 0.3]]}, 'CA': (0.02517253554919598, 8.045809408326874e-06), 'Accuracy': (0.4946221668282324, 0.0006024615259370999), 'Precision': (0.3173303411328559, 0.0007797294437780603), 'Recall': (0.34939759036144574, 0.0016209415977161672), 'eta': (array([0.04118984, 0.04748497, -0.79235123, 0.57433774, -0.10810549,

0.01459945]), array([6.21182726e-06, 9.96719911e-05, 3.42391634e-04, 3.83432373e-04,
2.49308407e-02, 7.01767508e-04])), 'lambda': 0.9}

Outcome Dict: {'config': {'sigmoid': [[0.9, 0.9, 0.9], [0.9, 0.9, 0.4], [0.9, 0.9, 0.9]], 'gaussian': [[1, 0.5, 0.5], [0.5, 0.5, 1], [1, 0.5, 0.5]]}, 'CA': (0.0253675406731594, 7.605553794026413e-06), 'Accuracy': (0.4981996953330563, 0.0007261437464956424), 'Precision': (0.3213817446355502, 0.00072665113090524 5), 'Recall': (0.4216867469879519, 0.0015241689650166916), 'eta': (array([0.06821273, 0.09043543, -0.7163948 , 0.67629022, -0.06768701,
0.01497729]), array([3.30451203e-05, 1.42450270e-04, 5.80493401e-06, 1.92172370e-04,
1.06406153e-02, 7.58538094e-04])), 'lambda': 0.9}

Cardio Laplacian - Gaussian
L1 - Centering - Normalizing
Outcome Dict: {'config': {'laplacian': [[0.2, 0.6, 0.2], [0.2, 0.2, 0.6], [0.2, 0.6, 0.2]], 'gaussian': [[0.3, 0.6, 0.3], [0.3, 0.6, 0.3], [0.3, 0.3, 0.3]]}, 'CA': (0.0234237781195554, 1.6260316051159389e-07), 'Accuracy': (0.5713486128421733, 2.2571078144531615e-05), 'Precision': (0.38211759239230575, 2.1288971478638982e-05), 'Recall': (0.6244979919678716, 8.064386058289284e-06), 'eta': (array([0.47826384, 0.87819648, -0.00430791, -0.0010453 , 0.00151913,
0.00251789]), array([2.89875393e-06, 8.57067750e-07, 1.30369747e-07, 1.83634379e-07,
6.03726698e-07, 1.66319921e-06])), 'lambda': 0.9}

Outcome Dict: {'config': {'laplacian': [[0.4, 0.4, 0.9], [0.4, 0.4, 0.9], [0.4, 0.4, 0.4]], 'gaussian': [[0.5, 1, 0.5], [0.5, 1, 1], [0.5, 0.5, 0.5]]}, 'CA': (0.02334311541845274, 1.2636328743224543e-07), 'Accuracy': (0.5729238794257491, 5.04248538910432e-05), 'Precision': (0.3830536206475272, 4.592908599699039e-05), 'Recall': (0.6305220883534136, 0.00012903017693262976), 'eta': (array([4.55410318e-01, 8.90260537e-01, -5.45048437e-05, 1.27241716e-03,
3.51579027e-03, 4.21030769e-03]), array([2.51929686e-06, 6.57906664e-07, 7.88826252e-09, 2.71592257e-08,
7.76110317e-07, 1.92086621e-06])), 'lambda': 0.9}

Cardio Linear - Gaussian
L1 - Centering - Normalizing
Outcome Dict: {'config': {'linear': [[1, 1, 1], [1, 1, 1], [1, 1, 1]], 'gaussian': [[0.3, 0.6, 0.3], [0.6, 0.3, 0.3], [0.6, 0.6, 0.3]]}, 'CA': (0.021738633749688662, 1.6671542874892452e-06), 'Accuracy': (0.58747634215021, 0.00014740045468988202), 'Precision': (0.3965046816023558, 0.00010447167572731523), 'Recall': (0.6385542168674699, 0.0003145110562732857), 'eta': (array([9.30877964e-01, 3.63997238e-01, 2.90083780e-03, 1.32690305e-03,
2.11239263e-03, 8.99829481e-04]), array([1.19526854e-04, 8.33877511e-04, 2.40669065e-06, 3.59634651e-07,
5.15897861e-07, 9.34227197e-08])), 'lambda': 0.7}

Outcome Dict: {'config': {'linear': [[1, 1, 1], [1, 1, 1], [1, 1, 1]], 'gaussian': [[0.5, 1, 0.5], [1, 0.5, 0.5], [1, 1, 0.5]]}, 'CA': (0.021811487081726356, 1.638841047160046e-06), 'Accuracy': (0.5885726815307206, 0.00018051561905156241), 'Precision': (0.3967038553623041, 0.00011390661976470077), 'Recall': (0.6445783132530121, 0.0005080563216722313), 'eta': (array([0.92974889, 0.36813163, 0.00207132, 0.00105913, 0.00164603,

0.0009601]), array([5.00941205e-06, 3.15235779e-05, 5.10994272e-08, 4.49505613e-09,
3.85189854e-07, 7.76958677e-08])), 'lambda': 0.7}

Cardio Polynomial - Gaussian
L1 - Centering - Normalizing
Outcome Dict: {'config': {'polynomial': [[7, 2, 2], [7, 2, 2], [7, 2, 2]], 'gaussian': [[0.3, 0.3, 0.3],
[0.3, 0.3, 0.3], [0.3, 0.3, 0.3]]}, 'CA': (0.023316721112857375, 7.538850703428891e-06),
'Accuracy': (0.5818215390296819, 0.0009458923400220746), 'Precision':
(0.39006840643423074, 0.0006068399130034615), 'Recall': (0.642570281124498,
0.00208867598909695), 'eta': (array([6.99230851e-01, 7.14861742e-01, 8.17949601e-05,
6.58586583e-03,
5.52434074e-05, 2.18478813e-03]), array([7.29953061e-09, 7.06459178e-09,
9.34730973e-12, 4.46771668e-08,
5.43449731e-10, 6.89829314e-07])), 'lambda': 1.3}

Outcome Dict: {'config': {'polynomial': [[5, 3, 3], [5, 3, 3], [5, 3, 3]], 'gaussian': [[0.5, 0.5, 0.5],
[0.5, 0.5, 0.5], [0.5, 0.5, 0.5]]}, 'CA': (0.023337776791615156, 7.566799031963574e-06),
'Accuracy': (0.5803385957623598, 0.0008500551718435653), 'Precision':
(0.3889111245308598, 0.0005674125604040583), 'Recall': (0.6405622489959839,
0.00179835809099853), 'eta': (array([4.98172252e-01, 8.67015379e-01, 1.36187862e-04,
9.74015047e-03,
9.68146154e-05, 3.45417079e-03]), array([7.31162796e-08, 2.37390983e-08,
2.42498798e-11, 8.52153285e-08,
1.59888891e-09, 1.72714459e-06])), 'lambda': 1.3}

Cardio Sigmoid - Gaussian
L1 - Centering - Normalizing
Outcome Dict: {'config': {'sigmoid': [[0.6, 0.6, 0.6], [0.6, 0.2, 0.2], [0.6, 0.2, 0.2]], 'gaussian':
[[0.3, 0.6, 0.3], [0.3, 0.3, 0.3], [0.3, 0.3, 0.3]]}, 'CA': (0.022183244045957704,
6.028635709554533e-06), 'Accuracy': (0.6004823893274246, 0.00028105894355767036),
'Precision': (0.40665723165723167, 0.0002392276172662453 4), 'Recall':
(0.6626506024096386, 0.00021773842357381337), 'eta': (array([6.05617312e-01,
7.95728021e-01, 8.97417919e-04, 4.23147938e-03,
6.69598144e-04, 2.32340299e-03]), array([4.78388178e-07, 2.65487668e-07,
2.02152765e-07, 1.87659291e-05,
1.94275384e-07, 1.24046053e-07])), 'lambda': 0.9}

Outcome Dict: {'config': {'sigmoid': [[0.9, 0.4, 0.9], [0.9, 0.9, 0.9], [0.9, 0.9, 0.4]], 'gaussian':
[[0.5, 1, 0.5], [0.5, 1, 1], [0.5, 0.5, 1]]}, 'CA': (0.022219664313685775, 5.882281896552426e-06),
'Accuracy': (0.6015325670498085, 0.0003525164999267218), 'Precision':
(0.4072191226342851, 0.0003057610352756556 5), 'Recall': (0.6666666666666666,
0.00022580280963210267), 'eta': (array([7.14451123e-01, 6.99675557e-01, 7.12101486e-04,
-3.25701587e-04,
1.00673321e-03, 2.94298921e-03]), array([1.44407955e-06, 1.50482978e-06,
1.11332257e-07, 1.89679416e-07,
1.17468848e-07, 5.21746646e-08])), 'lambda': 0.9}

Cardio Laplacian - Gaussian
L1 - Centering - K Normalizing
Outcome Dict: {'config': {'laplacian': [[0.6, 0.2, 0.2], [0.6, 0.2, 0.2], [0.6, 0.2, 0.2]], 'gaussian':
[[0.6, 0.3, 0.3], [0.6, 0.3, 0.3], [0.6, 0.3, 0.3]]}, 'CA': (0.031249748147111487,

7.757511497818024e-07), 'Accuracy': (0.5403972210681808, 0.000757162173145793), 'Precision': (0.34691784040151913, 0.0002767854144723802), 'Recall': (0.8614457831325302, 0.004161223206077319), 'eta': (array([0.63965744, 0.54264442, 0.54363656, 0.02185183, 0.00287726,
0.00204189]), array([5.35311053e-06, 1.49678080e-04, 1.88882811e-04, 3.08696021e-07, 1.78576208e-07, 3.35441216e-07])), 'lambda': 0.5}

Outcome Dict: {'config': {'laplacian': [[0.9, 0.4, 0.4], [0.9, 0.4, 0.4], [0.9, 0.4, 0.4]], 'gaussian': [[1, 0.5, 0.5], [1, 0.5, 0.5], [1, 0.5, 0.5]]}, 'CA': (0.03099435036483665, 5.014692669646533e-07), 'Accuracy': (0.49504339195863917, 0.0006604958190180375), 'Precision': (0.3191469058520592, 0.0005423912922646177), 'Recall': (0.47188755020080325, 0.0004193480750310477), 'eta': (array([0.58432607, 0.46249443, 0.66574821, 0.0325867 , 0.00526421,
0.00339298]), array([1.41114300e-05, 1.73911107e-04, 1.51091079e-04, 2.70072362e-07, 3.68413125e-07, 3.89555379e-07])), 'lambda': 0.5}

Cardio Linear - Gaussian
L1 - Centering - K Normalizing
Outcome Dict: {'config': {'linear': [[1, 1, 1], [1, 1, 1], [1, 1, 1]], 'gaussian': [[0.6, 0.3, 0.3], [0.6, 0.3, 0.3], [0.6, 0.3, 0.6]]}, 'CA': (0.023168304222399478, 2.043976293105139e-06), 'Accuracy': (0.580107787471726, 0.0002498490023885647), 'Precision': (0.39039143535736315, 0.00022364200734671097), 'Recall': (0.6305220883534136, 0.00010483701875776175), 'eta': (array([0.87277578, 0.45013361, 0.18806901, 0.01330186, 0.0019145 ,
0.00098863]), array([5.09063801e-06, 3.89684577e-07, 8.42870439e-05, 5.26355596e-07, 2.34011389e-07, 1.05540232e-07])), 'lambda': 1.3}

Outcome Dict: {'config': {'linear': [[1, 1, 1], [1, 1, 1], [1, 1, 1]], 'gaussian': [[1, 0.5, 0.5], [1, 0.5, 0.5], [1, 0.5, 0.5]]}, 'CA': (0.023333770914659133, 1.938403151345218e-06), 'Accuracy': (0.5770495776208282, 0.00014663885818317138), 'Precision': (0.3880613609578358, 0.00011502453939527365), 'Recall': (0.6224899598393575, 0.00020160965145723362), 'eta': (array([0.81747982, 0.551848 , 0.16308736, 0.02289173, 0.00181653,
0.00140269]), array([5.89645966e-06, 2.66360690e-06, 5.36704164e-05, 1.22966429e-06, 2.00102689e-07, 8.38842572e-08])), 'lambda': 1.3}

Cardio Polynomial - Gaussian
L1 - Centering - K Normalizing
Outcome Dict: {'config': {'polynomial': [[7, 2, 2], [7, 7, 7], [7, 7, 7]], 'gaussian': [[0.3, 0.3, 0.6], [0.6, 0.3, 0.3], [0.6, 0.3, 0.3]]}, 'CA': (0.02287999015930664, 2.9441446005029833e-06), 'Accuracy': (0.5393297327239995, 0.0003721785684187542), 'Precision': (0.35813258636788053, 0.00030501368303312586), 'Recall': (0.5441767068273092, 0.0004919275495556525), 'eta': (array([0.37555392, 0.92133156, 0.   , 0.02801648, 0.   ,
0.00745236]), array([7.60834696e-03, 1.55253830e-03, 0.00000000e+00, 6.09731869e-05, 0.00000000e+00, 4.50919724e-05])), 'lambda': 0.9}

Outcome Dict: {'config': {'polynomial': [[5, 5, 5], [5, 5, 5], [5, 5, 5]], 'gaussian': [[0.5, 0.5, 1], [0.5, 0.5, 0.5], [0.5, 0.5, 0.5]]}, 'CA': (0.022948935529444107, 2.90379522047192e-06), 'Accuracy': (0.52226145963163, 0.0008139194586015477), 'Precision': (0.34331172169930135, 0.0006720353428605884), 'Recall': (0.5100401606425703, 0.0014112675602006408), 'eta': (array([0.26140479, 0.9633418 , 0.   , 0.05824862, 0.   ,
0.01296229]), array([3.99713915e-07, 8.04023987e-08, 0.00000000e+00, 1.93018524e-06, 0.00000000e+00, 7.67849213e-05])), 'lambda': 0.9}

Cardio Sigmoid - Gaussian
L1 - Centering - K Normalizing
Outcome Dict: {'config': {'sigmoid': [[0.6, 0.2, 0.2], [0.6, 0.2, 0.2], [0.6, 0.2, 0.6]], 'gaussian': [[0.6, 0.3, 0.3], [0.6, 0.3, 0.3], [0.6, 0.3, 0.3]]}, 'CA': (0.02472497732713792, 1.0808755693711203e-05), 'Accuracy': (0.562127821631353, 0.0004079888534778281), 'Precision': (0.37591393556243546, 0.00030923069555758204), 'Recall': (0.5983935742971888, 0.0007338591313043324), 'eta': (array([3.28358017e-01, 9.44290675e-01, 1.78117996e-03, 2.16234383e-02,
6.01431981e-04, 3.03583786e-03]), array([2.07796587e-06, 3.16761159e-07, 1.21563418e-07, 8.68234881e-06,
7.23440856e-07, 3.88775382e-06])), 'lambda': 0.9}

Outcome Dict: {'config': {'sigmoid': [[0.4, 0.4, 0.4], [0.9, 0.4, 0.4], [0.9, 0.4, 0.9]], 'gaussian': [[0.5, 0.5, 0.5], [0.5, 0.5, 0.5], [0.5, 0.5, 0.5]]}, 'CA': (0.024804312964194747, 1.0323677932578551e-05), 'Accuracy': (0.5498949822277616, 0.0002956942220611954), 'Precision': (0.36663909060269023, 0.00021973754281088276), 'Recall': (0.5662650602409638, 0.0006774084288963099), 'eta': (array([0.44178316, 0.88302497, 0.00397186, 0.04968396, 0.00119775,
0.00671339]), array([1.89441969e-02, 3.59943059e-03, 2.24530003e-07, 6.09849076e-06,
2.86921097e-06, 1.09466743e-05])), 'lambda': 0.9}